

3-Amino-3-(naphthalen-1-yl)propanoic acid  
100393-41-7 | DTXSID80377489

## Model Performance

Model	Data
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### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 144 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.00e-01

**Confidence level:** 6.33e-01

## Nearest Neighbors from the Training Set

Image not found

Carbofuran

**Measured:** 56.2

**Predicted:** 110

Image not found

Dioxacarb

**Measured:** 39.8

**Predicted:** 124

Image not found

Bendiocarb

**Measured:** 562

**Predicted:** 247

Image not found

Ethyl 1-naphthaleneacetate

**Measured:** 302

**Predicted:** 425

Image not found

Carbaryl

**Measured:** 251

**Predicted:** 251